

Milwaukee County
South Shore Park



Public Meeting August 26, 2014

SMITHGROUP JJR

THE  **SIGMA**
Single Source. Sound Solutions. GROUP



STORMWATER
SOLUTIONS
ENGINEERING, LLC

GESTRA

AGENDA



- ① Project Overview
- ② What We Have Heard
- ③ Best Management Practices
- ④ Park Improvement Process
- ⑤ Plan Discussion
- ⑥ Next Steps



Project Overview

- Team
- Boundaries
- Scope
- Process
- Schedule



YOUR PROJECT TEAM





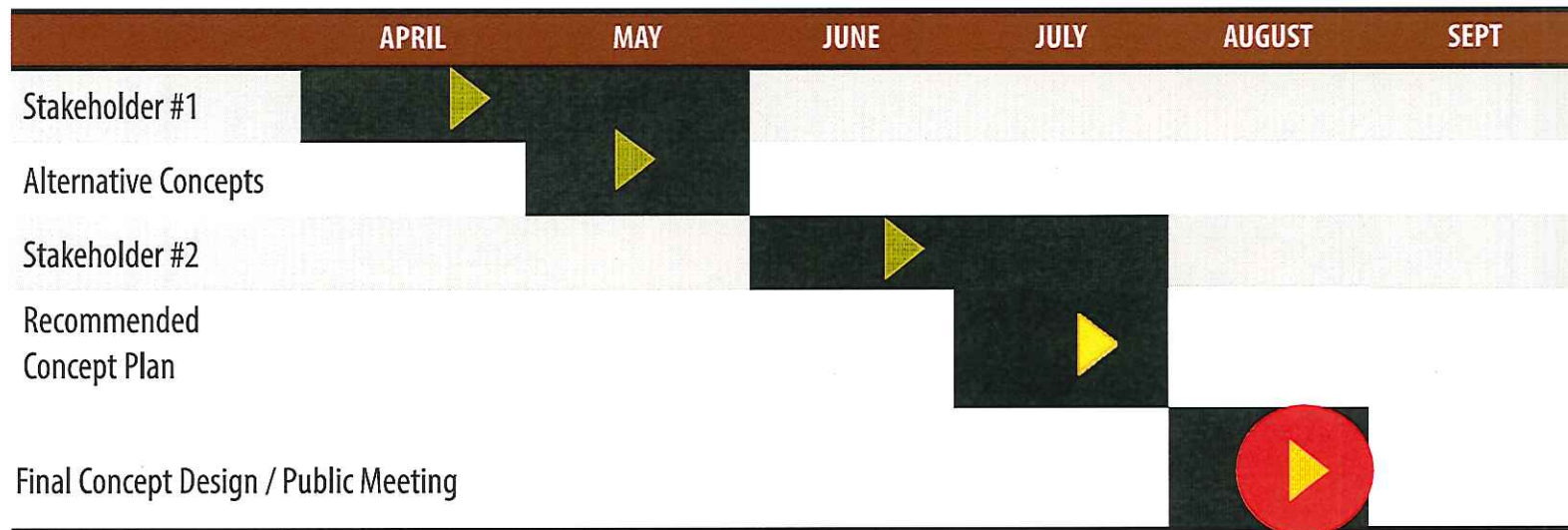
PROJECT BOUNDARIES



LEGEND

- Oak Leaf Trail
- ▬▬▬ Detailed Study Area

PROCESS AND SCHEDULE



EXISTING CONDITIONS: ANALYSIS



Boat Launch

A major draw for park users, but circulation, parking, and adjacency to the nearby beach and Oak Leaf Trail causes conflicts.

Beaches

A recreational and aesthetic asset for the park. Parking lot runoff, birds, and current maintenance strategies contribute to beach contamination and poor water quality.

Restrooms

Restrooms are well distributed throughout the park.

Auto Parking

Closer parking areas and drop-off zones for beach goers are needed. Auto parking should be better distributed along the waterfront.

Boat Trailer Parking

Circulation in the trailer parking areas creates hazards for pedestrians and cyclists.

Fish Cleaning

A valuable amenity for fishers. Current circulation causes trail conflicts, and the high fence is unattractive.

South Shore Yacht Club

Expansive parking and boat storage areas drain directly into the lake, likely impacting water quality. The perimeter fence is unsightly.

Fishing Pier

A popular and universally-accessible amenity for the park with views of the Milwaukee skyline.

Maintenance/Storage Areas

These areas must be shielded from view and should not distract from park amenities.

Harnischfeger Playground

A popular place for children, the pavilion should serve as a home base for families visiting the playground.

Sand Volleyball Court

The only organized sports facility in the park. Well maintained and nice views.

Vendors

Food, ice, and bait are available for purchase. Food service facilities could be improved near the marina, and additional options could be offered throughout the park.

LEGEND

●●●●● Oak Leaf Trail	○ Entry Node
●●●●● Paved Sidewalk	✶ Conflict Area
..... Unpaved Path	■ Parking Area
— Main Roadway Access to Park	■ Beach
— Park Entry Roads	/// Future Dredging
— Stormwater Flow	

What We Have Heard

- April 29 Stakeholder Meeting
- May 13 Team Charette
- June 3 Team Charette

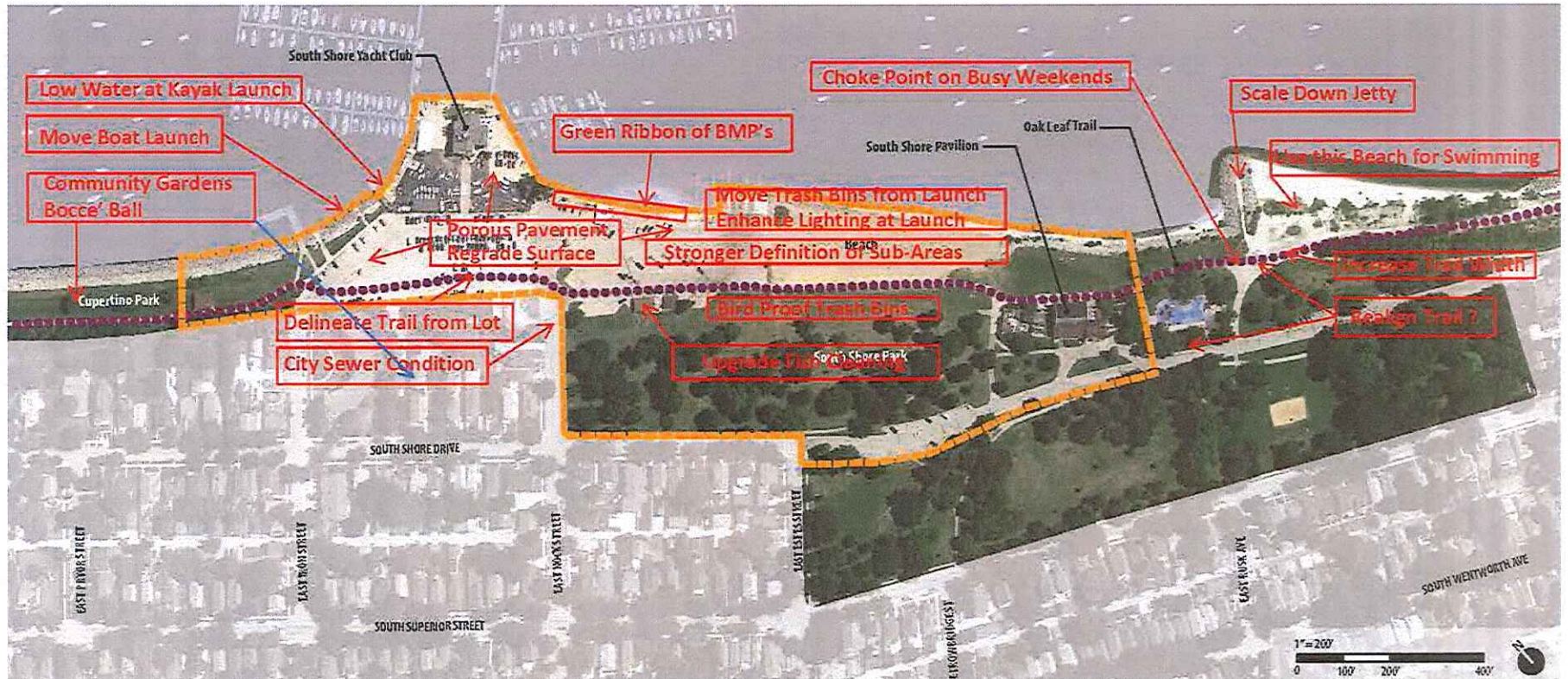


WHAT WE HAVE HEARD





WHAT WE HAVE HEARD



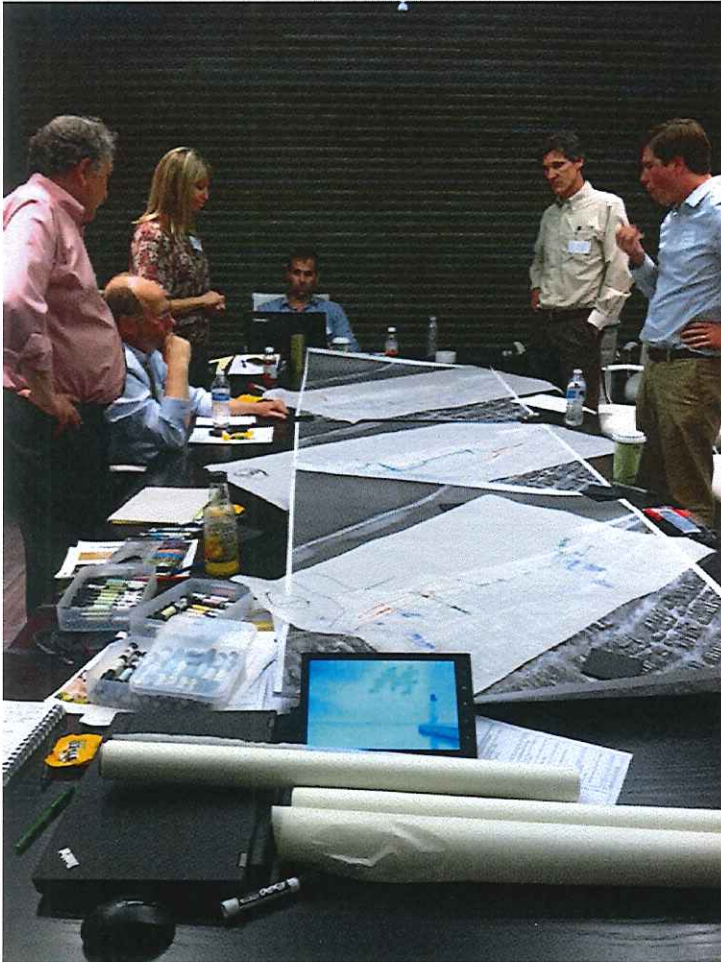
Policy Improvements

- Beach maintenance (by who?)
- People feeding birds
- Dogs chasing birds
- Management of dog waste
- Bilingual signage
- BMP maintenance (by who?)
- Can *Park Watch* be involved?
- Combined sewer overflows
- Maintenance of nearby city storm sewers
- Minimize light pollution from park fixtures

Design Enhancements

- Better wayfinding
- Native plantings to delineate parking and filter runoff
- Baby changing station
- Delineate trail and beach with native plantings
- Use fake predator birds
- Explore all bird management techniques
- Boat wash station
- Reduce impervious surface (including Yacht Club)
- Upgrade trash can design (wind and animal proof)
- Reroute or realign trail

PROCESSING WHAT WE HAVE HEARD



May 13, 2014
Team charette



June 3, 2014
Processing charette input

Best Management Practices

- Vegetative Filters
- Stormwater Infiltration
- Trail Integration



VEGETATIVE FILTERS

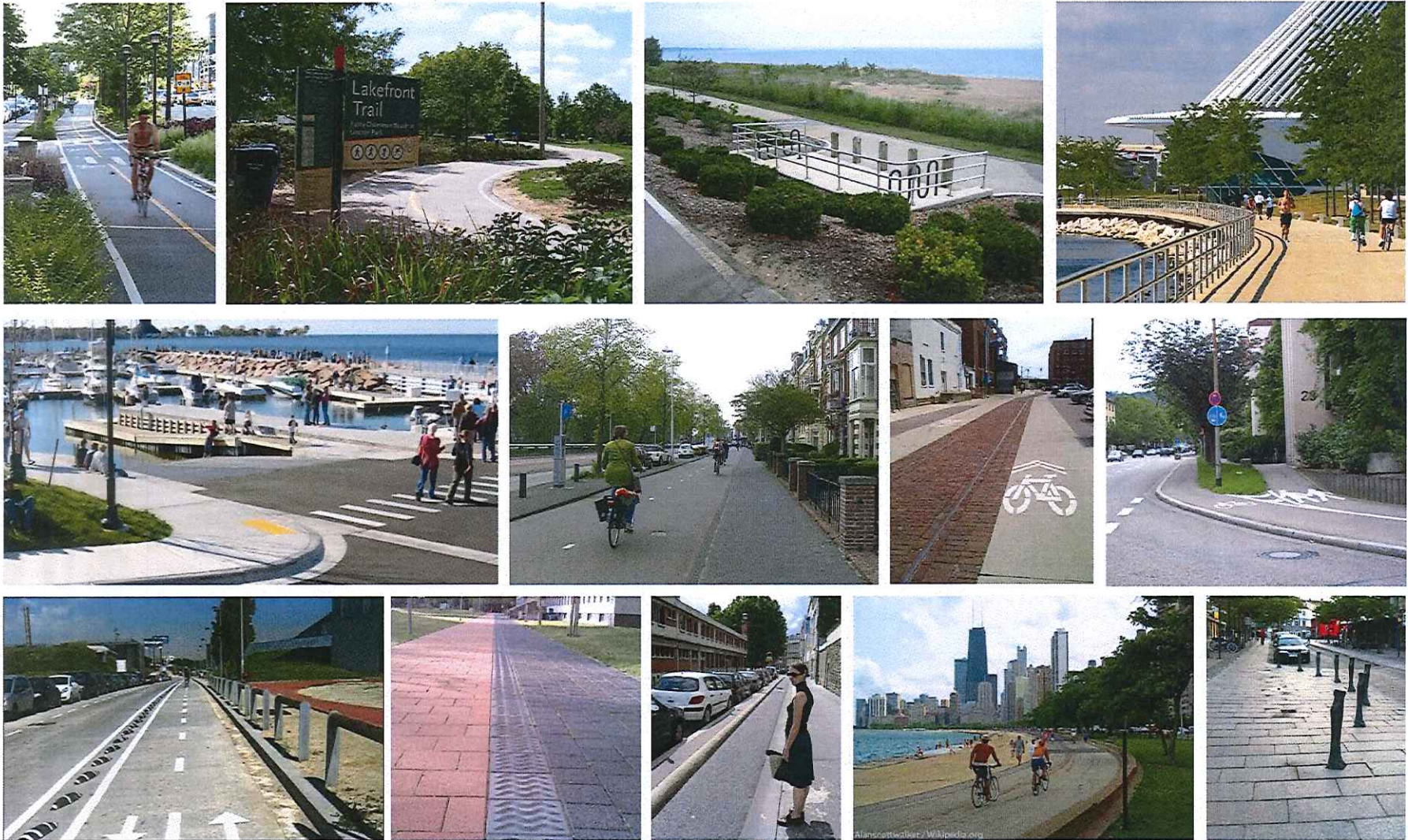


STORMWATER INFILTRATION





TRAIL INTEGRATION



Park Improvement Process



- **Concept 1:** Naturalized Trail and Improved Recreational Beach
- **Concept 2:** Pedestrian Promenade and Naturalized Beach
- **Concept 3:** Buffered Trail and Dune Beach





CONCEPT 3: BUFFERED TRAIL AND DUNE BEACH



Plan Discussion



- Access Points
- Gathering Spaces
- Circulation
- Parking
- Programming and Facilities
- Ecology and Stormwater
- Issues/Conflicts
- Other




IMPROVEMENTS SUMMARY DIAGRAM



LEGEND

Trail

 Realigned Oak Leaf Trail

Water Quality

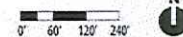
- 1 Biofiltration
- 2 Pervious Pavement
- 3 Beach Enhancement & Bird Management

Park Enhancement

- 4 Entrance
- 5 Drop Off
- 6 New Outdoor Terrace
- 7 New Lakeside Garden
- 8 Courtesy Dock & Promenade
- 9 Improved Access

South Shore Park

Improvements Summary Diagram August 26, 2014



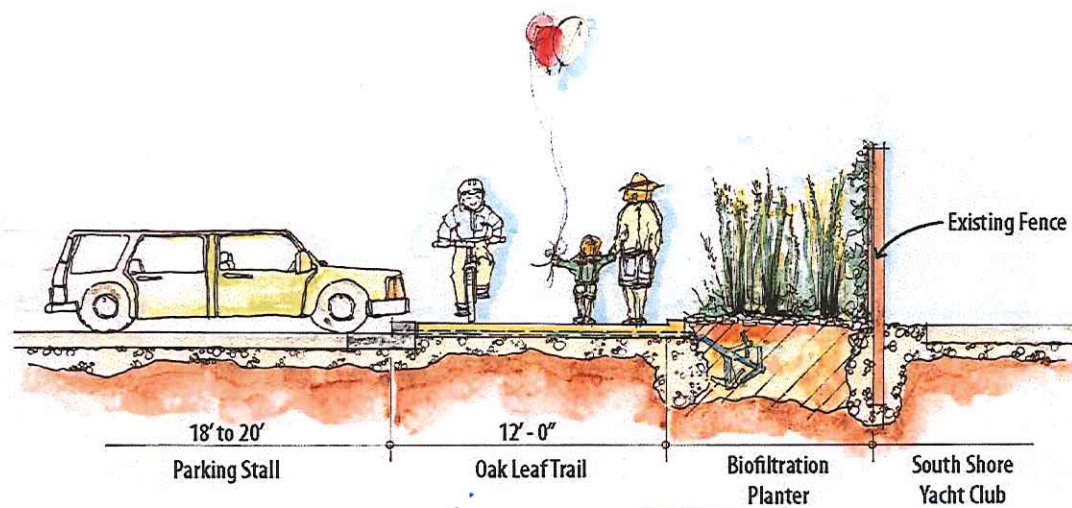
DRAFT MASTER PLAN







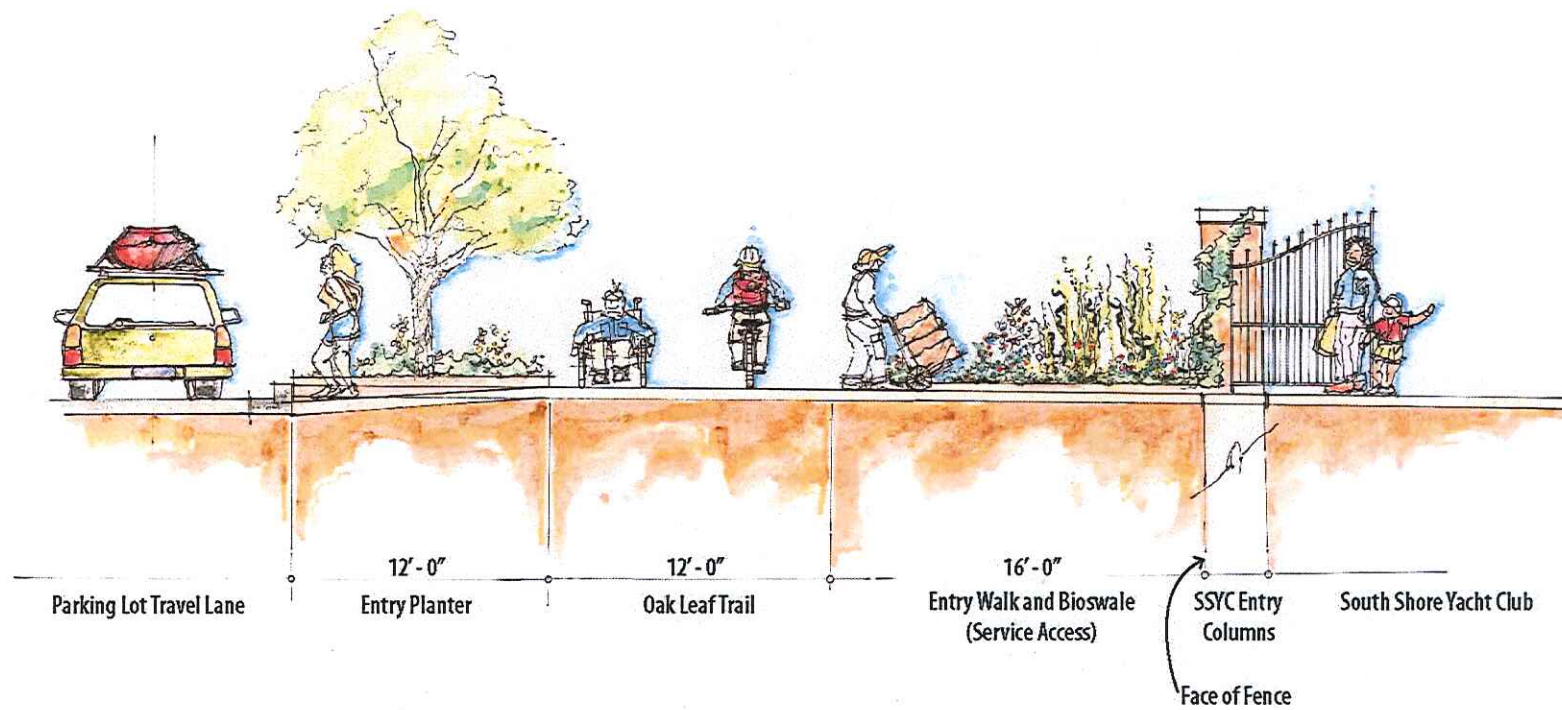
SECTION: OAK LEAF TRAIL AT YACHT CLUB



12 + 4

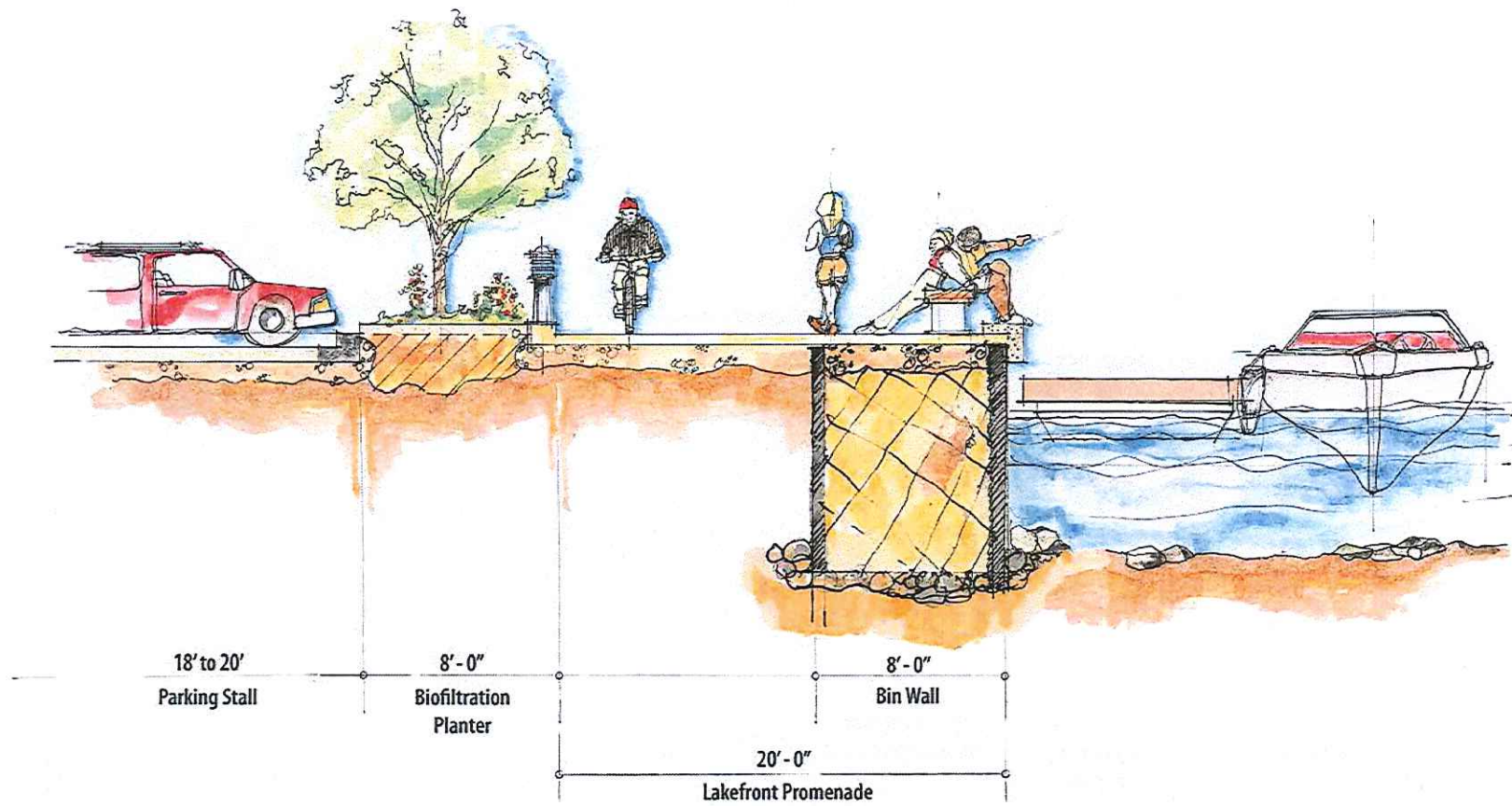


SECTION: OAK LEAF TRAIL AT YACHT CLUB ENTRANCE

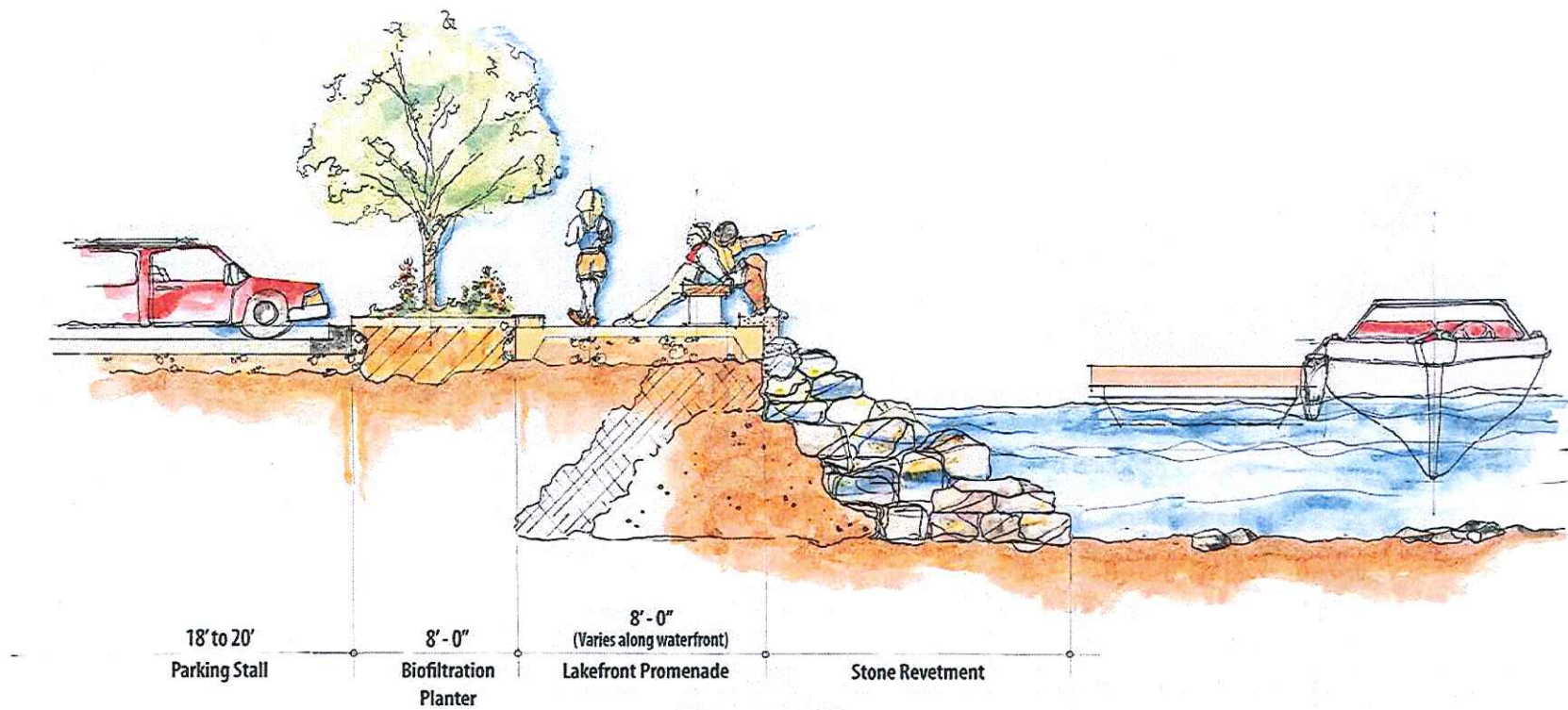




SECTION: LAKEFRONT PROMENADE – BIN WALL OPTION



SECTION: LAKEFRONT PROMENADE – REVETMENT OPTION







Next Steps

- Funding Strategies
- Environmental / Structural Assessments





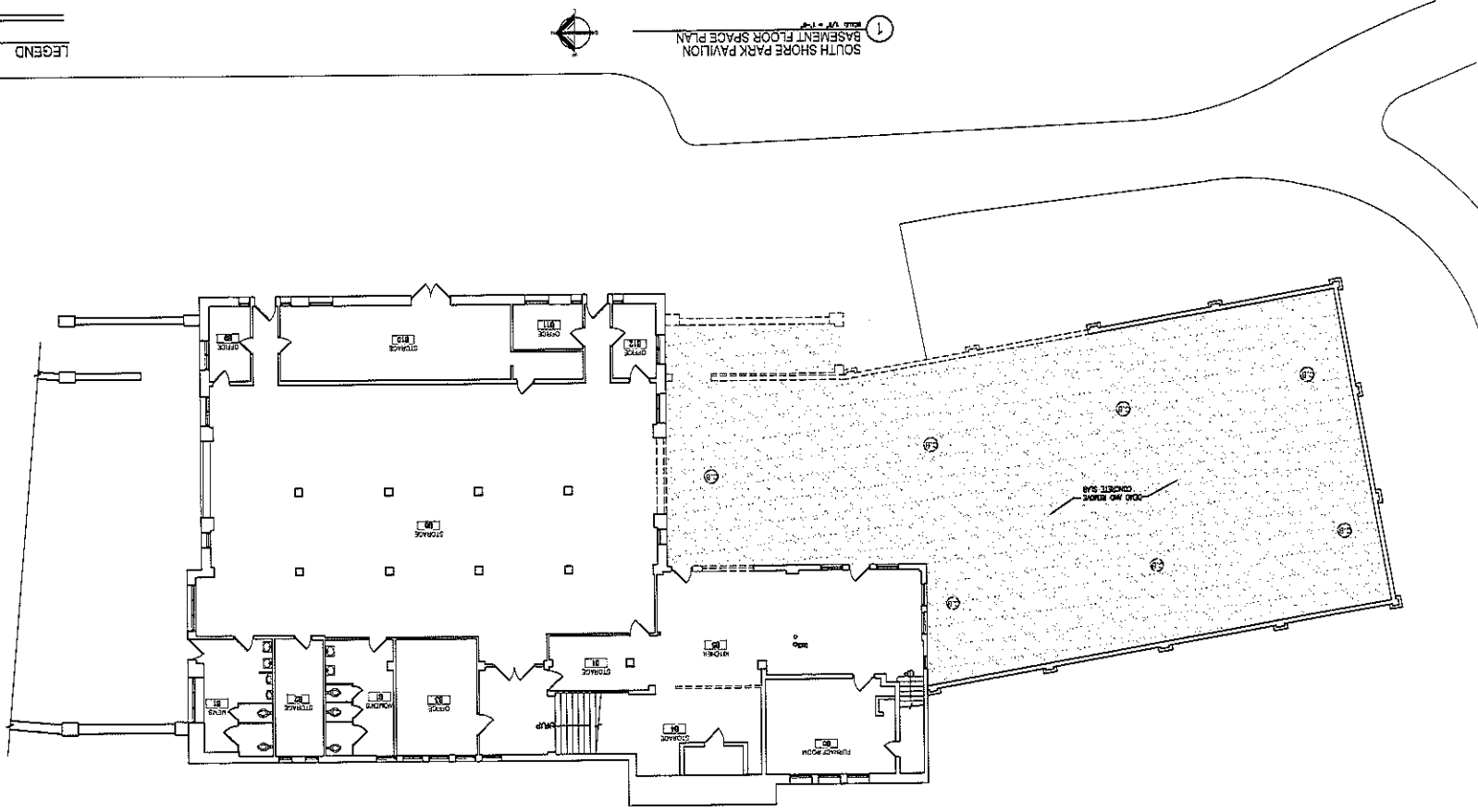
South Shore Pavilion - Existing Condition Photos

2900 South Shore Drive,

Milwaukee, Wisconsin

53207







South Shore Pavilion - Beer Garden Entry Rendering

2900 South Shore Drive,

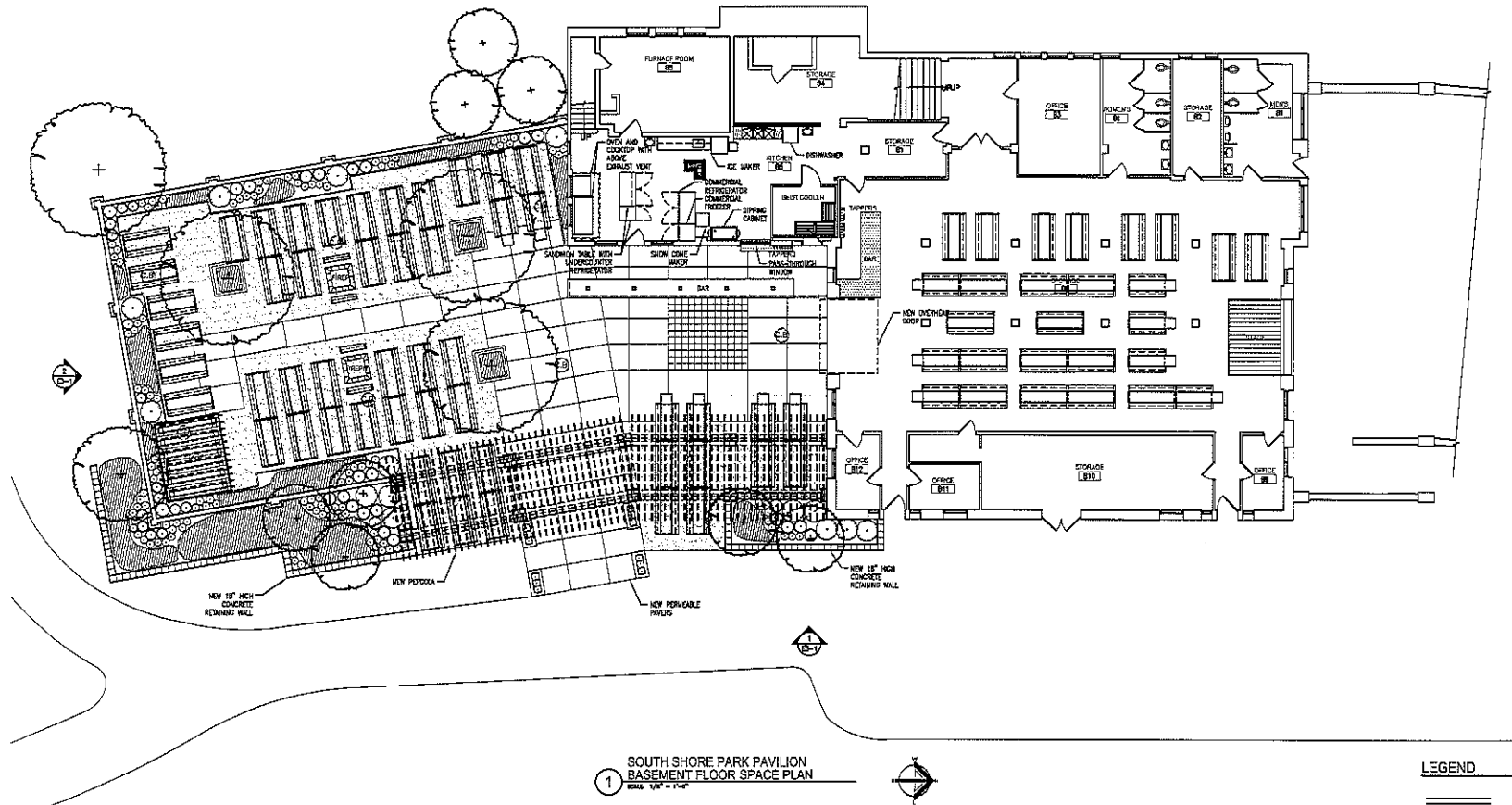
Milwaukee, Wisconsin

53207



Quorum Architects, Inc.

© 2014 Quorum Architects, Inc.



LEGEND

	EXISTING WALLS TO REMAIN
	NEW WALLS
	EXISTING DOORS TO REMAIN
	NEW DOORS
	EXISTING COLUMN

PRELIMINARY
NOT FOR
CONSTRUCTION
QUORUM ARCHITECTS, INC.

1/8" = 1'-0" BASEMENT SPACE PLAN

SOUTH SHORE PARK PAVILION BEER GARDEN
SCHEMATIC DESIGN
2900 South Shore Drive, Milwaukee, Wisconsin 53207

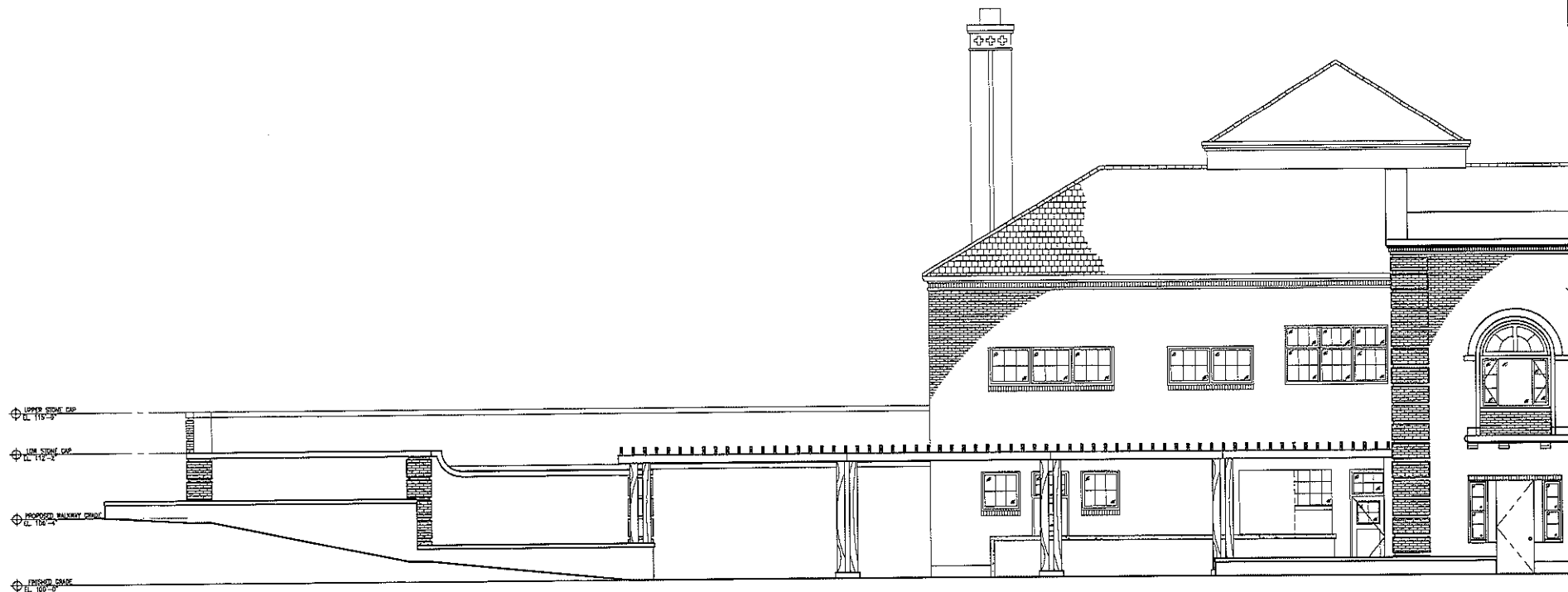


Milwaukee County Dept. of Administrative Services
FACILITIES MANAGEMENT DIVISION
Architectural, Planning & Environmental Services
CITY CLERK: JIMMY K. KUSCH, JR. MILWAUKEE, WISCONSIN

REVISIONS:

DATE: 01/16/2015
PROJECT: QUORUM - 14059-00
SITE:
BUILDING:

SP2.1



1 SOUTH SHORE PARK PAVILION
EAST ELEVATION
SCALE: 1/4" = 1'-0"



2 SOUTH SHORE PARK PAVILION
SOUTH ELEVATION
SCALE: 1/4" = 1'-0"

PRELIMINARY
NOT FOR
CONSTRUCTION

1/4" = 1'-0" EXTERIOR ELEVATIONS

SOUTH SHORE PARK PAVILION BEER GARDEN

SCHEMATIC DESIGN

2900 South Shore Drive, Milwaukee, Wisconsin 53207



Milwaukee County Department of Public Works
Architectural Engineering & Environmental Services
CITY CAMPUS 2111 N. KESSLER ST. 2ND FLOOR MILWAUKEE, WI 53233

REVISIONS:

DATE: 01/18/2015
PROJECT: QUORUM - 14058-00
SITE:
BUILDING:

E3.1